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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/594,787	09/29/2006	John A. Baird JR.	110166.000002	7147
23828 JAMES C. EAV	7590 06/24/201 VES JR.	EXAMINER		
GREENEBAUM DOLL & MCDONALD PLLC			SINGH, SUNIL	
3500 NATIONAL CITY TOWER 101 SOUTH FIFTH STREET		ART UNIT	PAPER NUMBER	
LOUISVILLE, KY 40202			3672	
			MAIL DATE	DELIVERY MODE
			06/24/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply		Application No.	Applicant(s)				
Sum! Singh 3672 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions or time may be availated under the problems of 2 CF21.158(s), in or event, however, may neep be temply liked - If NO period for may be a positive above, the maximum statutions period will apply and will expire SIX (5) HONTH'S from the mailing date of this communication. - Failus to explay which the act or carefund period for explay with systature, careful application for mailing date of this communication. - Failus to explay which the act or careful period for explay with systature, careful application from AIMACARTO (SUI S.C. §, 130), and the state of the communication, even if timely find, may reduce any extract plaent term adjustment. See 37 CF1 1.70(4). Status 1) □ Responsive to communication(s) filled on 04 December 2009. 2a □ This action is FINAL. 2b) □ This action is FINAL. 2b) □ This action is FINAL. 2b) □ This action is find the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) ½-27 is/are pending in the application. 4a) ○ Of the above claim(s) is/are withdrawn from consideration. 5□ □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 70 □ The drawing(s) filled on is/are: a) □ accepted or b) □ objected to by the Examiner. Application Papers 9) □ The specification is objected to by the Examiner. 10 □ The drawing(s) filled on is/are: a) □ accepted or b) □ objected to by the Examiner. Application Papers 9) □ The Application Papers or a subject to restriction and/or election requirement. Application Papers 9) □ The Application Papers or Department of the priority documents have been received. 11 □ Certified copies of th		10/594,787	BAIRD ET AL.				
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Application/Control Number: 10/594,787 Page 2

Art Unit: 3672

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Mraz (US 20010015573).

Mraz discloses a mining apparatus (see Figs. 1-3), comprising: a miner (1); a conveyor unit (4,5); a steering unit (12, see paragraph [0004, 0016, 0051, 0064], claims 4,10) connecting said miner and said conveyor unit; a positioning sensor ([paragraph [0064]); a controller responsive to said positioning sensor (see paragraph [0004, 0016, 0051, 0064], claims 4,10), a first actuator (12) carried on one of said miner, said conveyor unit and said steering unit, said first actuator positioned to a first side of a midline of said miner; and a second actuator (12) carried on one of said miner, said conveyor unit and said steering unit, said second actuator positioned to a second, opposite side of said midline of said miner; whereby said first and second actuators adjust a connection angle between said miner and said conveyor unit either side of parallel to determine a directional heading for said miner.

Response to Arguments

2. Applicant's arguments with respect to independent claims have been considered but are most in view of the new ground(s) of rejection.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sunil Singh whose telephone number is (571) 272-7051. The examiner can normally be reached on Monday through Friday 10:30 AM - 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on (571) 272-6999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sunil Singh/ Primary Examiner, Art Unit 3672 Sunil Singh Primary Examiner Art Unit 3672

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6/10/10